[Mr. R. Nilakanta Pillai.]

year is Rs ·39 of a lakh after setting apart Rs 40,000 towards the Depreciation Fund. This works up to about 5·8 per cent. on the capital outlay on the scheme. The Depreciation Fund is expected to stand at Rs 1·83 lakhs at the close of the next year.

38. *Telephone.* An allotment of Rs 12,500 has been provided for the work next year. The capital cost of the scheme will stand at Rs 1·01 lakhs at the end of the current year and at Rs 1·13 lakhs at the end of the next year. The net revenue from the scheme as per budget estimate is Rs 5,690.

39. *Quilon Electric Supply Scheme.*—It is proposed to supply electrical energy to the municipal town of Quilon. The scheme is estimated to cost Rs 2·1 lakhs and will be treated as a part of the bigger scheme taken in hand at Pallivasal. The Quilon scheme is expected to be a paying concern. like the Trivandrum Electric Supply Scheme, and a sum of Rs 1,50,000 has been provided in the budget for 1109.

40. *Construction of a bridge at Neriamangalam across the Periyar.*—Out of the provision of Rs 1·75 lakhs made in the current year's budget an expenditure of only Rs 1·54 lakhs is expected to be incurred during the current year. For 1109, a sum of Rs 2·07 lakhs has been provided. The bridge is expected to be completed in the course of the next year.

41. *Pallivasal Hydro-Electric Scheme.*—The scheme has undergone considerable alterations in its design and lay-out since it was discussed in the last Budget Session. The scheme as now sanctioned for execution provides for a Water Tunnel (approximately 10,000 feet long), 2 pipe lines (each approximately 8,000 feet long and intended to discharge 30 Cusecs of water), 3 Generating sets each of 5,000 K. V. A. capacity, 3 sets of Transformers for stepping up the generation voltage of 11,000 to 66,000, 74 miles of Double Circuit, 66,000 volt lines, 34 miles of Double Circuit 33,000 volt lines, 52 miles of 11,000 volt Single Circuit lines, in addition to 45 miles of 400 volts and 4 wire distribution net work. The area of supply covers the High Ranges, Alwaye, Kotamangalam, Kottayam, Changanachery, Tiruvella, Alleppey, Shertallai, Kuthiathodu, Thycattuseri and the Punja fields. The sanctioned estimate for the scheme now is Rs 70·8 lakhs and it is proposed to carry out the whole work immediately instead of in stages as originally intended. In view of the possibility of the development of large industries at Alwaye and its neighbourhood, the extension of the supply lines to these areas has now been provided for. This will necessitate the installation of an additional Generating set in the Power House and a Pipe Line. Double Circuit Transmission lines are now provided as against Single lines originally included. This is intended to safeguard the continuity of supply against any interruption due to lightning or other causes. In view of the unreliable nature of the country through which the water course from the Munnar River to the forebay was originally proposed to be run it is now decided to drive a tunnel through the hills to safeguard against any interruptions in the

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